



CABLE CORE IDENTIFICATION

Technical information: CABLE CORE IDENTIFICATION

DIN 47100 - MULTICORE CABLES					
N° cores	Core colour		N° cores	Core colour	
1	White		23	White/Red	
2	Brown		24	Brown/Red	
3	Green		25	White/Black	
4	Yellow		26	Brown/Black	
5	Gray		27	Gray/Green	
6	Pink		28	Yellow/Gray	
7	Blue		29	Pink/Green	
8	Red		30	Yellow/Pink	
9	Black		31	Green/Blue	
10	Purple		32	Yellow/Blue	
11	Gray/Pink		33	Green/Red	
12	Red/Blue		34	Yellow/Red	
13	White/Green		35	Green/Black	
14	Brown/Green		36	Yellow/Black	
15	White/Yellow		37	Gray/Blue	
16	Yellow/Brown		38	Pink/Blue	
17	White/Gray		39	Gray/Red	
18	Gray/Brown		40	Pink/Red	
19	White/Pink		41	Gray/Black	
20	Pink/Brown		42	Pink/Black	
21	White/Blue		43	Blue/Black	
22	Brown/Blue		44	Red/Black	

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DIN 47100 - MULTICORE CABLES IN PAIRS		
Pair n°	Color of pairs	
	Core A	Core B
1	White	Brown
2	Green	Yellow
3	Gray	Pink
4	Blue	Red
5	Black	Purple
6	Gray/Pink	Red/Blue
7	White/Green	Brown/Green
8	White/Yellow	Yellow/Brown
9	White/Gray	Gray/Brown
10	White/Pink	Pink/Brown
11	White/Blue	Brown/Blue
12	White/Red	Brown/Red
13	White/Black	Brown/Black
14	Gray/Green	Yellow/Gray
15	Pink/Green	Yellow/Pink
16	Green/Blue	Yellow/Blue
17	Green/Red	Yellow/Red
18	Green/Black	Yellow/Black
19	Gray/Blue	Pink/Blue
20	Gray/Red	Pink/Red
21	Gray/Black	Pink/Black
22	Blue/Black	Red/Black

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CEI UNEL 00724 TELEPHONE PAIRS, TRIPLETS, QUADRUPLTS								
Pair n°	Colour of pairs		Pair n°	Colour of pairs		Pair n°	Colour of pairs	
	Core A	Core B		Core A	Core B		Core A	Core B
1	White	Blue	19	Yellow	Brown	37	Yellow/Blue	Orange
2	White	Orange	20	Yellow	Gray	38	Yellow/Blue	Green
3	White	Green	21	White/Blue	Blue	39	Yellow/Blue	Brown
4	White	Brown	22	White/Blue	Orange	40	Yellow/Blue	Gray
5	White	Grey	23	White/Blue	Green	41	White/Orange	Blue
6	Red	Blue	24	White/Blue	Brown	42	White/Orange	Orange
7	Red	Orange	25	White/Blue	Gray	43	White/Orange	Green
8	Red	Green	26	Red/Blue	Blue	44	White/Orange	Brown
9	Red	Brown	27	Red/Blue	Orange	45	White/Orange	Gray
10	Red	Grey	28	Red/Blue	Green	46	Red/Orange	Blue
11	Black	Blue	29	Red/Blue	Brown	47	Red/Orange	Orange
12	Black	Orange	30	Red/Blue	Gray	48	Red/Orange	Green
13	Black	Green	31	Black/Blue	Blue	49	Red/Orange	Brown
14	Black	Brown	32	Black/Blue	Orange	50	Red/Orange	Gray
15	Black	Grey	33	Black/Blue	Green	51	Black/Orange	Blue
16	Yellow	Blue	34	Black/Blue	Brown	52	Black/Orange	Orange
17	Yellow	Orange	35	Black/Blue	Gray			
18	Yellow	Green	36	Yellow/Blue	Blue			

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CEI UNEL 00722 - CENELEC HD 308 S2 Power cables ≤ 5 cores without Green/Yellow protective conductor		
N° cores	Core colours	
2	Blue - Brown	 
3	Brown - Black - Gray	  
3*	Blue - Brown - Black	  
4	Blue - Brown - Black - Gray	   
5	Blue - Brown - Black - Gray - Black	    

CEI UNEL 00722 - CENELEC HD 308 S2 Power cables ≤ 5 cores with Green/Yellow protective conductor		
N° cores	Core colours	
3	Yellow/Green - Blue - Brown	  
4	Yellow/Green - Brown - Black - Gray	   
4*	Yellow/Green - Blue - Brown - Black	   
5	Yellow/Green - Blue - Brown - Black - Gray	    

CEI UNEL 00722 - CEI UNEL 00725 - CEI EN 50334 Power cables > 5 cores		
N° cores	Core colours	
> 5	Numbered black cores without green/yellow protective conductor	
> 5	Numbered black cores with green/yellow protective conductor	 

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COLORS PANEL -1 ANTI-THEFT CABLES		
N° cores	Core colour section 0.22 mm ²	
1	White	
2	Yellow	
3	Green	
4	Blue	
5	Gray	
6	Orange	
7	Brown	
8	Purple	
9	Red	
10	Black	
11	Pink	
12	Light blue	
13	White/Yellow	
14	White/Green	
N° cores	Core colour sections 0,50 mm ² - 0,75 mm ² - 1,00 mm ² - 1,50 mm ²	
1	Red	
2	Black	

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NEN 1597					
Pair n°	Colour of the pairs		Pair n°	Colour of the pairs	
	Core A	Core B		Core A	Core B
1	White	Red	16	White/Yellow	Red
2	White	Blue	17	White/Yellow	Blue
3	White	Yellow	18	White/Yellow	Yellow
4	White	Green	19	White/Yellow	Green
5	White	Black	20	White/Yellow	Black
6	White/Red	Red	21	White/Green	Red
7	White/Red	Blue	22	White/Green	Blue
8	White/Red	Yellow	23	White/Green	Yellow
9	White/Red	Green	24	White/Green	Green
10	White/Red	Black	25	White/Green	Black
11	White/Blue	Red	26	White/Black	Red
12	White/Blue	Blue	27	White/Black	Blue
13	White/Blue	Yellow	28	White/Black	Yellow
14	White/Blue	Green	29	White/Black	Green
15	White/Blue	Black	30	White/Black	Black

NOTE: For the cable with 1 pair, the cores are Red/Blue.